

(FDD 19789)

The Regime of Economy and the Strengthening of the
Cost Accounting System, by A. Zverev, 20 pp.

RUSSIAN, bimo per, Plan Khoz, No 3, Moscow,
May/Jun 1953.

CIA/FDD/U-5309

USSR

Econ - Cost accounting, economy in industrial enter-
prises

8982

Problems of Methodology of National Income
Calculations, by A. Zverev, 9 pp.

RUSSIAN, per, Voprosy Ekon, No 11, 1960.

Interntl Arts & Sci Press
Problems of Economics
Vol IV, No 2

USSR

Econ

Aug 61

163,515

To Introduce Better Varieties, by A. D. Zverev.
bk, Za Vysokiye Urozhai Zernovikh Kultur
RUSSIAN, per; ~~Perzhomov~~, 1955, pp 327-329.
CIA D 507515

USDA

USBR
Economic - Agriculture

36,188

Jun 56 CTS/dex

S-5235

(DC-2907).

Concerning the quality of Training of Doctors, by
Prof. A. F. Zverev, 7 pp.

RUSSIAN, per, Sovetskoye Zdravookhraneniye, No 5,
Moscow, 1959, pp 9-14.

JPRS-L-1796-D

Sci - Med -- Med education
Aug 59

93,346

The Soviet Standard of Living: Social Benefits,
by A. G. Zverev.

RUSSIAN, booklet

*Internatl Arts and
Sci Press*

\$.25

USSR
Soc
Dec 59

ZVEREV, A. G.

Report by Minister of
Finances USSR to the
Supreme Soviet USSR, 13
Jun 1950The State Budget of the
USSR for 1950Economic-State
Budget

USSR

Russian

CIA/FOD/X-445, 6 pp.

Dec 1950 CTR

(University of Delhi Trans, Jul 1950 Bulletin)

A-13563

Dynamic Meteorology, by A. G. Smolov, 606 pp.
USSR.

RUSSIAN, in, Sinopticheskaya Meteorologiya, 1957,
550 pp. 6546.34-✓

ATTC F-19-9617/V

Sci - Geog

May 60

116,468

(FDD 24266)

Fogs and Their Forecasting, by A. S. Zverev, 44 pp.

RUSSIAN, bk, Tumany i Kh Predskazaniye, Leningrad,
1954, pp 27-31, 37-74.

CIA/FDD Tr 435

USSR

Sci - Geophysics, fogs, forecasting

CTS 69/Jun 55

25,755

Table of Contents, Preface, Introduction, Abstract of
"Course of Meteorology (Physics of the Atmosphere),"
by A. S. Zverev, B. V. Kiryukhin, K. Ya. Kondrat'yev,
Ye. G. Selezneva, P. N. Tverskoy, M. I. Yudin.

RUSSIAN, bk, Kurs Meteorologii (Fiziki Atmosfery),
publ by Hydrometeorological Publ House (GIMIZ), USSR,
1951.

AID (Library of Congress)
Phase II, AID 20 - II

Scientific - (Geophysics, *11, 168*
meteorology, thermodynamics, energy,
weather, forecasting, acoustics

NOT IN CTS

Analysis of Certain Mechanisms of Experimental
Neurosis With Certain Features of Compulsive
(Stereotyped) Motor Excitation, by A. T.
Zverev, 6 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy Peyatel'nosti
imeni I. P. Pavlova, Vol IX, No 1, 1959, pp 85-91.

Royer and Roger

Sci

Aug 60

124,348

Treatment of experimental neuroses in the
dog by medicamentous sleep, by A. T. Zverev,
3 pp.

RUSSIAN, PER, Byul Eksper Biol i Med, Vol
43, No 6, 1957, pp. 29-32

Consultants Bureau

Sci - Med

Jun 58

65,110

Bombing Under Complex Meteorological Conditions,
by B. Zeynau, V. Gerasimov, 13 pp, (AF 685344).
UNCLASSIFIED

RUSSIAN, per, Vest Vol Flota, Vol XXXVIII. No 9,
1955, pp 34-40. (CIR 685344)

ATIC F-TS-8889/III

USSR

Mil

Sci - Geophys

Rep 58

TS, 829

Medical and Civil Defense in Total War, by L. P.
Suprun, F. P. Zverev, 406 pp.

RUSSEIAN, mm monograph, Meditsinskoye Obespechenie
Naseleniya v (kholoviyakh) Primeneniya Sredstv
Massovogo Poruzheniya, 1959, 400 pp.

OTS 60-21171

11-480

Sci

May 62

The Effect of Vanadium on the Spin-Lattice
Relaxation of Chromium in Corundum, by G. M.
Zverev, A. M. Prokhorov. pp 6

RUSIAN, par, Fiz Tverdogo Tela, Vol IV, No 11,
1962, pp 3136-3143.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 11

Sci

340,780

Jun 63

Application of Paramagnetic Crystals in Quantum
Electronics, by G. M. Zverev, N. V. Karlov, 29 pp

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXXVII, No 1-2,
1962, pp 61-108.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 2

Sci

Mar 63

233,229

FORECASTING THE PRESSURE FIELD OVER THE NORTHERN
HEMISPHERE FOR 1, 2, 3 AND 4 DAYS BY AN
EXTRAPOLATION METHOD, BY N. I. ZVEREV, G. I.
NORADY.

RUSSIAN, PER, TRUDY TSENTRAL INST PROGNOZOV,
NO 97, 1960, PP 67-81.

NLL M. 3819

SIC - GEOPHYS

OCT 62

214,785

THE FORECASTING OF THE SEVEN-DAY 500mb. MEAN
CHART, BY N. I. ZVEREV.

RUSSIAN, PER, TRUDY TSENTRAL INST PROGNOZOV,
NO 85, 1959, PP 27-39.

NLL M. 3823

SCI - GEOPHYS

OCT 62

214,784

(DC-2000/II).

Principles of Defense Against Contemporary Means
of Mass Destruction, by F. P. Zverev, L. F.
Supron,

RUSSIAN, bk, Meditsinskoye Obespecheniye Naseleniya
v Usloviyakh Primeneniya Sredstv Massovogo Porazheniya,
Excerpt, Chapter VII, pp 301-315.

*JPRS

USSR
Mil
Jan 60

345
(DC-2800/11).

Figure Captions [MPVO Medical Work], by L. F.
Supron, F. P. Zverev,

RUSSIAN, bk, Meditsinskoye Obespecheniye Naseleniya
v Usloviyakh Primeneniya Sredstv Massovogo
Porazheniya, 1959, pp 328, 337, 339, 341, 358,
363, 365, 366, 372, 378, 379, 381.

*JPRS

USSR
M11
Jan 60

343/
(DC-2000/11)

Table of Contents, [MPVO Medical Work], by
L. F. Supron, F. P. Zverev,

RUSSIAN, bk, Meditsinskoye Obespecheniye
Naseleniya v Usloviyakh Primeneniya Sredstv'
Massovogo Porazheniya, 1959, pp 406-408.

*JPRS / 60 343

USSR
Mil

Jan 60

0 TB-60-1000

3431
(DC-2000/11).

Short Description of Contemporary Ways and Means
of Aerial Attack and General Principles for
Protecting the Population Against Aerial Attack,
by F. P. Zverev,

RUSSIAN, bk, Meditinskoye Obespecheniye
Naseleniya v Usloviyakh Primeneniya Sredstv
Massovogo Porazheniya, Excerpt, Chapter I,
1959, pp 17-20.

*JPRS DC3431

USSR

Mil
Jan 60

OTS 60-21171

(NY-4873)

The Extrusion of Metals, by V. V. Zholobov,
G. I. Zverev, 634 pp.

RUSSIAN, bk, Pressovaniye Metallov, 1959, pp 1-543.

JPRS 7855

Sci - Min/Metals

Mar 61

142,020

Spectroscope for Investigating the Spin-Lattice
Relaxation of Paramagnetic Materials in the
Temperature Interval from 2 to 60°K, by
G. M. Zverev, 3 pp.

RUSSIAN, per, Priboiy i Teldi Eksper, No 5, 1961,
pp 109-111.

ISA

Sci
Jul 62

205,338

Electron Paramagnetic Resonance and Spin-lattice
Relaxation of Co^{2+} in Corundum, by G. M. Zverev,
A. M. Prokhorov, 5 pp.

RUSSIAN, per. Zhur Eksp. i Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 57-63.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144,035

Electron Paramagnetic Resonance Spectrum of
V³⁺ in Corundum, by G.M. Zverev, A.M. Prokhorov,
4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 449-454.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 798

Paramagnetic Amplifier and Generator Using
Carbon Corundum, by G. M. Zverev, G. S.
Korotkiy, and others, 2 pp.

^{pl},
RUSSIAN, in Mass Tech File (USAR), Vol XXIV,
No 6, pp 1660-61.

1958,

Morris D. Friedman Inc.

2-117

2-00

Sci - Electronics

Apr 59

QTB, V. I, No 5

86,181

Electron Paramagnetic Resonance of the V^{3+}
Ion in Corundum, by G. M. Zverev, A. M.
Prokhorov. UNCLASSIFIED

RUSSIAN, Jour, Journal of Experimental and
Theoretical Physics, Academy of Sciences,
USSR, Vol XXXIV, No 4, April 1958.

Navy Tr 1810/JH 7

Sci - Electronics

Aug 58

67,763

Fine and Hyperfine Structure of the Paramagnetic
Resonance Spectrum of Cr^{3+} in Corundum, by G. M.
Zverev, A. M. Prokhorov. UNCLASSIFIED

RUSSIAN, per, Zhur Eksp^{er} 1 Teoret Fiz, Vol XXXIV,
No 2, 1958, pp 513, 514.

MIT (Lincoln Lab)

Sci - Physics
May 58

63,500

13 071

In -1 *US-7

ZVEREV G. M., PROKHOROV A. M.

Electron paramagnetic resonance of Co^{2+} in corundum

* Zhur. Eksptl. i Teoret. Fiz., 30, No. 2, 647-648 (1959)

In-1: 374/60 - English

*US-7: English

E u r a t o m

56

Propagation of Perturbations in a Viscous-
Elastic and a Viscous-Plastic Rod, by
I. N. Zhurav.
RUSSIAN, per, Prilozheniya k Zhurnal
Mekhanika, Vol 14, 1958, pp 295-302.
NASA TT F-11,722

Sci
Dec 60

371,102

The Propagation of a Disturbance in a Visco-Elastic and
Visco-Plastic Bar, by I. N. Zverev, 10/1/50

RUSSIAN, bimo per, Prik Matemat i Mekh, Vol XV, 1950,
pp 295-302.

AEC Tr 387

RT 1439

Scientific-Mathematics

USSR

A-13565
March 1951 CTS

Solar Service, by M. Zverev.

RUSSIAN, np, Sovet Aviatsiya, (134), 10 Jun 1958,
p 1.

*ATIC F-TS-9746/V

Sci - Astron

Dec 58

The Chipmunk (*Eutamias Asiaticus*), by I. M. Zolosskiy, M. D. Zverev.

RUSSIAN, bk, All-Union Cooperative Assn Publ House, Moscow/Leningrad, 1935, pp 80-102.

US Dept of Interior
Tr No 141

USBR

19,799

Scientific - Biology

Dec 54 CTS

Utility of the Sun, by M. Zverev, 6 pp.

RUSSIAN, np, Novot Aviatziya, No 134, 10 Jun 1958,
1 p. CIA 642535

AFIC P-TS-9746/V

Sci - Astronomy

Feb 59

80,024

The Structure of Gels. 9. Effect of the Nature of
the Plasticizer on the Physicochemical Properties
of Divinyl-Styrene Rubber, by M. P. Svarev, P. I.
Zubov. 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 2, 1977,
pp 201-203.

Consultants Bureau

Sci - Chem

Jan 79

79,423

Mechanism of High-Polymer Plasticization-Structure of Gels. 8. Effect of the Nature of the Plasticizer on the Swelling Kinetics and the Viscosity of Dilute Solutions of Divinyl-Styrene Rubber, by P. I. Zubov, M. P. Zverev, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 6, 1956, pp 679-681.

Consultants Bureau

Sci - Chem

57,180

Jan 58

Three Questions and Twenty-Four Answers, by
M. S. ~~Zverev~~, V. V. Sharonov, V. A. Magnitskiy,
et al, 5 pp.

RUSSIAN, per, Nauka i Zhizn, Vol XXVIII, No 3,
1961, ~~REF ID: A6~~ 9676282

FTD-TT-62-1

Sci - Space Res

192, 688

Apr 62

Supplement to the Report for Commission No 19 (Latitude) of the International Astronomical Union on the Work Carried Out in the USSR in 1948 - 1951 on the Study of the Motions of the Pole, Variation of Latitude, and the Deviations of the Vertical, By A. Ya. Orlov, Ye. P. Fyedorov, K. A. Kulikov and M. S. Zverev, 17 pp. UNCLASSIFIED

Full translation.

RUSSIAN, Astronomical Council of the Academy of Sciences of the USSR.

NAVY Tr 550/ONI 1101

Sci - Astronomy

Apr 52 CTS

A2846

Zverev, M. S.
REPORT OF THE PRESIDUM OF THE ASTROMETRIC
COMMISSION OF THE ASTRONOMIC COUNCIL OF
THE ACADEMY OF SCIENCES, USSR. 10 Oct 63, 14p
FTD-TT-62-959 (p. 5-18).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 5-18)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTION: *Astronomy, *Research program
administrations, Astronomical data, Reports

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 5-18)

- I. Zverev, M. S.
- II. FTD-TT-62-959
(p. 5-18)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Zverev, M. S.
ASTROMETRICAL WORK AT THE PULKOVO OB-
SERVATORY FROM DECEMBER 1955 THROUGH
MAY 1958. 10 Oct 63, 16p (fig omitted) 6 refs
FTD-TT-62-959 (p. 35-50)
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 35-50)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTORS: *Astronomical observatories, Reports,
Astronomical data, Astrophysics, Stars, Astronomical
geodesy, Time, Photography, *Astronomy, Training

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 35-50)

- I. Zverev, M. S.
- II. FTD-TT-62-959
(p. 35-50)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Zverev, M. S. and Polozhentsev, D. D.
STUDY OF THE PPCFS SYSTEM. 10 Oct 63, 13p
6refs FTD-TT-62-959 (p. 144-156).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 144-156)

Unedited rough draft trans. from mono. Astronometri-
cheskaya Konferentsiya SSSR (no.14) Kiev,
27-30 May 58. Trudy, Moscow, 1960. (Abstract
available)

DESCRIPTORS: *Astronomy, *Stars, Catalogs

The PPCFS with regard to incidental errors appears to
be the most accurate current catalog of faint stars. It
is apparently the only catalog in which the average
errors of the coordinates of faint stars do not exceed
 ± 0.15 for the 1960.0 epoch. The system of coordinates
and of proper motions of the PPCFS is close to the FK3
with the exception of the system of right ascensions of
(Astronomy, TT, v. 11, no. 5) (over)

TT-64-13176 (p. 144-156)

- I. Zverev, M. S.
- II. Polozhentsev, D. D.
- III. FTD-TT-62-959
(p. 144-156)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Zyrev, M. S. and Timashkova, G. M.
NEW MERIDIAN OBSERVATION PROGRAMS. 10 Oct 63
12p (ref: FTD-TT-62-959 (p. 204-215).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 204-215)

Unedited rough draft trans. from mono. Astrometri-
cheskaya Konferentsiya SSSR (no. 14) Kiev,
27-30 May 58. Tudy, Moscow, 1960.

DESCRIPTIONS: *Astronomy, *Stars, Measurement,
Binary stars, Photography, Telescopes

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 204-215)

- I. Zyrev, M. S.
- II. Timashkova, G. M.
- III. FTD-TT-62-959
(p. 204-215)
- IV. Foreign Tech. Div.,
Air Force Systems
Command, Wright-
Patterson AFB, Ohio

Office of Technical Services

Methods of Gravimetric Determination of the
Deflections of the Vertical, by M. S. Zverev, M. V.
Kisilev.

RUSSIAN, per, Trudy, Tsentral'nogo Nauch Issled
Inst Geod, Aero i Kart, Vol II, 1936, pp 59-72.

ACIC

Sci - Geophys

Jun 62

205, 166

Astrometric Conference in the USA, by M. S. Zverev,
3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6,
1959, pp 1141-1143.

Amer Inst of Phys
Soviet ~~Rings~~ -AJ
Astron
Vol III, No 6

Sci

Jul 60

120,587

P 24
On the Use of a Hydrodynamic Analogy for Weather
Forecasting, by M. I. Zverev, 13 pp.
RUSSIAN, in, Voprosy Shtormykh i Monycheskykh Prog-
nozov Pogody, Moscow, 1964, pp 44-74.
JPRS 28245

Sci-Ear Sci & Astron
Feb 65

273,161

Forecasting the ATyrpoo for the Northern Hemisphere for
3-5 Days, by N. I. Zorov, 6 pp.

RUSSIAN, per, Trudy Tsestral'-nogo Instituta Prognozov,
Vyp. 120, Shirokoe-Kontinentalnye Metody Dolgozrachnykh
Prognozov Pamyty, 1963, pp 44-45.

JPRS 23741

Sci-Max Sci
Jan 64

264,617

(NY-5471)

Determination of Analogy Between the Fields of
Meteorological Elements by Means of the Electronic
Computer "Pogoda", by N. I. Zverev, D. A. Fed',
7 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya, No 10,
1960, pp 14-18.

JPRS 7469

Sci - USSR Geophys

Feb 61

139, 251

59
Analysis of Peculiarities of Zonal Circulation, by
N. I. Dinevari, 7 pp.
RUSSIAN, part, Meteor 1 Q44, No 2, 1964, pp 26-33.
JPRS 2:1302

Sci-Ear Sci
Apr 64

234,727

S-5389

(BY-2965).

Progress-Report Session of the Scientific Council
of the Central Institute of Forecasts, by N. I.
Zverev, 3 pp.

RUSSIAN, per, Met 1 Gid, No 5, 1959, pp 61, 62.

JPRS-L-1078-H

Sci - Geophys
Dec 59

103,380

Seismic Research at Sea, by S. M. Zverev,
177 pp.
RUSSIAN, bk, Moscow, 1964, pp 1-187.
JPRS 31328

S. M. Zverev

Sci - ES/A
Aug 65

286,645

63-22665

Zverev, S. M. and others.
DEEP SEISMIC SOUNDING OF THE EARTH'S CRUST.
1963, 500p
Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W., Washington, 5, D. C.

I. Zverev, S. M.
II. Scripta Technica, Inc.,
Washington, D. C.

Trans. of mono. [Glubino: Seismicheskoe Zondirovanie Zemnoi Kory v SSSR, Leningrad, 1962, 495p].

DESCRIPTORS: *Seismic waves, *Earthquakes,
*Lithosphere, Stratigraphy.

6256

(Earth Sciences--Seismology, TT, v. 10, no. 12)

Office of Technical Services

Dynamic Peculiarities of Multiple Reflected
"Water" Waves in the Ocean and Their Use in the
Determination of Elastic Waves in Sediments, by
S. M. Zverev, 9 pp.

RUSSIAN, per, in Ak Nauk SSSR, Ser Geofiz, No 1,
1960, pp 24-36.

Amer Geophys Union

Sci
Oct 60

130,235

Frequency Features of Explosions in Deep
Seismic Sounding in Deep Seas, by S. M_
Zverev, 5 pp.

RUSSIAN, per, Iz ~~XX~~ Ak Nauk SSSR, Ser Geofiz,
No 3, 1962, pp 359-367.

AGU

Sci
Sep 62

210,588

(2294-D)

Crustal Structure Researches in the Transition Region
From the Asiatic Continent to the Pacific, by Ye.
I. Gal'perin, A. V. Goryachev, S. M. Zverev, 25 pp.

RUSSIAN, bk, Issledovaniye Zemnoy Kory V Oblasti
Perekhoda ot E Aziatskogo Kontinenta K Tikhomu
Okeanu, Moscow, 1958, pp 1-28.

JPRS 540-D

Sci - Geophys
Mar 59

82,376

Recordings of Water Waves in Regions of the Boundary of
the Shadow Zone, Which is Generated by Ocean Bottom, by
S. M. Zverev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 8, 1960, pp 1175-1186.

AGU

Sci
Apr 61

144,826

The Use of Sound Records for Distance Determination
During Operations of Deep Seismic Sounding at Sea,
by S. M. Zverev, 8 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1959, pp 560-569.

Amer Geophys Union

Sci

Jun 60

119,582

Methodological Problems in the Deep
Seismic Sounding Method, by S. M. Zverev, et al.
RUSSIAN, pt, Metodika glubinnogo seismicheskogo
zondirovaniya
*CIB
1966

Basic Features of the Crustal Structure of the
Sea of Okhotsk and the Kuril-Kamchatka Zone of
the Pacific Ocean from Deep Seismic Sounding
Data, by I. P. Kosminskaya, S. M. Zverev,
pp 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1963, pp 20-41

AGU

Sci

Jun 63

342,394

Also Crystal Pressure Detectors in Seismic
Prospecting, by G. I. Rudakovskiy, S. M. L'vovskiy.
UNCL

RUSSMAN, per, Prikl Geofiz: Sbornik Statist.,
No 19, 1958, pp 3-22.

DSIR LDU RTS 1307

(loan) (L2. 7c. 63.)

Sol - Seismic Geophysics
Feb 60

108,334

A Method for Investigating the Statistical Properties
of Media Containing Random Inhomogeneities
Using Frequency-Modulated Sound, by G. A. Andreyev,
V. A. Zverev, 7 pp.

RUSSIAN, per, Akust Zhur, Vol VIII, No 1, 1962,
pp 42-48.

AIP
Sov Phys - Acoustics
Vol VIII, No 1

Sci

214,419

SR

Statistical Analysis of An Acoustic Field in
the Atmosphere to Determine the Characteristics
of Atmospheric Turbulence, by V. A. Zverev,
I. K. Spiridonova, 6 pp.

RUSSIAN, per, Akust Zhur, Vol VII, No 4,
1961, pp 428-435.

AI~~MP~~
Sov Phys - Acoustics
Vol VII, No 4

Sci
Aug 62

206,619

The Effect of the Directionality of the Receiving
Unit on the Average Intensity of the Signal
Received Due to Scattering, by V. A. Izrael,
10 p.

RUSSKAE, par, Akust Zhur, Vol III, No 5, 1957.
pp 329-336.

Amer Inst of Phys

Sci

Feb 60

108,737

(NY-5230/RF5)

Scattering of Modulated Waves by Random
Inhomogeneities, by V. A. Zverev, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Radiofiz,
Vol III, No 5, 1960.

JPRS 7373

Sci

Jul 61

160,371

A Modulation Method of Measuring Ultrasonic
Dispersion, by V. A. Zverev, 5 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 2, Apr-Jun
1956, pp 142-145.

American Inst of Physics
Vol II, No 2,
Soviet Physics, Acoustics

Sci - Physics
Jun 57

48,493

A Special Analyzer for Recording Processes, by
V. A. Zverev, I. V. Mosalov, 8 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 1, 1962,
pp 110-116.

ISA

Sci

Nov 62

216,380

The Modulation Method of Measuring Dispersion of
Ultrasonic Radiation, by V. A. Zverev.

Full translation.

RUSSIAN, thrice-mo per, Dok Akad Nauk SSSR, Vol XCI,
No 4, 1953, p 791.

REF 133

Scientific - Physics

CTB/DEX

8346

Measurement of the Interaction of Sound Waves
in liquids, by V. A. Zverev, A. I. Malachev,
5 pp.

RUSSIAN, per, Akust Zhur, Vol IV, No 4,
1958, pp 321-324.

AIP
Sov Phys-Acoustics
Vol IV, No 4

195,533

May 62

Some Aspects of the Theory of Wave Propagation
in Media With Random Inhomogeneities (Review),
by H. G. Denisov, V. A. Zverev, 37 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol II, No 4, 1959, pp 521-542.

JPRS 5610
MDF

Sci - Electron

Nov 60

131, 725

A Device for Measuring Spectra and Correlation
Functions of Low-Frequency Processes, by V. A.
Zverev, H. F. Orlov, 8 pp.

RUSSIAN, per, Priboyn; Tekh Eksper, No 1, 1960,
pp 90-96. 9014730

IBA

DSI 655

Sci

140,519

Mar 61

214 2-776

(NY-6498)

On the Speed of Transmission of Information on
Channels With Multipath Propagation, by V. A.
Zverev, E. P. Orlov, 18 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MGU,
Radiofiz, Vol IV, No 2, 1961.

JPRS 10223

173,741

Sci

Capacitive Analyser for Sound Field, by V. A. Zverev,
V. M. Bokov, I. E. Lure, 3 pp.

RUSSIAN, qu per, Akust Zhur, Vol I, No 3, 1955,
pp 218 220.

Amer Inst of Phys
Sov Phys-Acoustics
Vol I, No 3, § 4
58, 132

Sci - Physics
Jan 58

Some Problems in the Theory of Stranding Electric
Cables, by V. A. Privezentsev, V. V. Zverev, 8 p.

RUSSIAN, per, Vestnik Elektroprom, 1954,
Vol XXV, No 2, pp 17-21.

ATB-76L34R

Sol
Apr 60
Vol III, No 2

113,540

The Use of a Pulse Source in the Analysis of
Slag and Sinter, by M.N. Shtutman, V.P. Avdeyenko,
B.V. Zvereva, V.M. Shteinberg, T.A. Eremeyeva,
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 12, 1959,
pp 1457-1458.

Instruc Soc of Amer

135,399

Sci
Jan 61

Derivatives of 2,2-Diphenyl Hydrogen Ethylphosphonate,
by N. I. Rizpolezhenskiy, M. A. Zvereva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1959, pp 358-360.

Consultants Bureau

Sci - Chem

Apr 60

113,232

β -Keto Phosphonic and Phosphinic Esters.
Communication 6. Products of the Reaction of
Chloro- and Bromo-Acetone with Diethyl
Ethylphosphonite and with Sodium Ethyl Ethyl-
phosphonite, by B. A. Arbuzov, V. S. Vinogradova,
M. A. Zvereva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1960, pp 1772-1778.

CB 172, 229

Sci

Oct 6

Ethylphosphonous Esters and Some of Their
Reactions. Communication 8. Mixed Anhydrides
of Dialkyl Phosphites, Alkyl Ethylphosphonites,
and Diethylphosphinous Acids, by B. A. Arbuzov,
N. I. Rispologhenskiy, M. A. Zvereva, 6 pp.

RUSSIAN, per, In Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1958, pp 706-712.

Consultants Bureau

Sci

112,248

Apr 60

Calculation of the Transforms for the Forms
of a Crystal Polyhedron, by A. M. Klistratov,
R. A. Zvinchuk, 7 pp.

RUSSIAN, per, Kristallografiya, Vol VII, No 2,
1962, pp 199-207.

Amer Institute of Physics
Soviet Physics - Crystal
Vol VII, No 2,

Sci

Nov 62

217,696

Ethylphosphonous Esters and Some of their Reactions
Communication 7. Mixed Anhydrides of Ethylphosphonous
Acid and Dimethyl Hydrogen Phosphites and the Mixed
Anhydride of Ethylphosphonous Acid and Isopropyl Hydro-
gen Ethylphosphonite, Diethyl Ethylphosphononith-
ite, by B. A. Arbusov, M. I. Rizpolozhensky, M. A.
Zvereva, 8 pp.
RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk, No 2,
1957, pp 179-186. Consultants Bureau

Sci - Chem

May 59

86,945

Esters of Ethylphosphorous Acid, and Some of Their
Reactions. Communication 6. Triethylphosphonamidous
Esters, by B. A. Arbuzov, N. I. Rizpolozhensky, M. A.
Zvereva, 10 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, Nov/Dec 1955, pp 1021-1030. CIA ~~File~~ 542764 C,
reel 3.

Consultants Bureau

Sci - Chemistry

37,633

Aug 1956

Synthesis of Some N-Substituted Derivatives of Diethyl
Phosphoramidate, by B. A. Arbuzov, P. I. Alimov, M. A.
Zvereva, 4 pp.

Full translation..

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1042-1046. CIA C 41022

Consultants Bureau

Scientific - Chemistry
Mar 56 CTS/dex

32,024

CIA D 9015117

The Separation of Zinc From the Cations of
Analytical Groups II and III Using Anion
Exchange Resins, by M. N. Zvereva, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 4,
1958, pp 387-389.

Instru Soc of Amer

Sci

Apr 60

113,294

The Genetic Boundary in the River Valley and Its
Significance in Hydrobiology, by O. S. Zvereva,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1957, pp 1311-.

Amer Inst of Biol Sci

Sci - Biology

~~REX~~

Aug 58

70,299

Ferromagnetic Resonance Under Nonuniform Conditions,
by A. I. Fil'shchikov, Z. D. Trishina, T. A. Zvereva,
10 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 11, 1976, pp 1299-1309.

Columbia Tech

Sci - Physics
Jan 58

58, 652

OSERIN, F. K.
DREVAL, E. I.
ZVEREVA, V. P.

Microchemical Control of Zinc Plating Baths.

ZAVODSKAYA LABORATORIYA, vol 12, 1986, Nos 11-12;
pp 108-11; 1700-word part translation.

Brutcher No 1972, § 2.55

A1837

Differential Equations with a Perturbed
Argument, by A. M. Ezerkin, G. A.
Kamenkiy, et al, 86 pp.

RUSSIAN, per, Uspekhi Matematicheskikh Nauk,
Vol XVII, No 2, 1962.

Cleaver-Russ Press

Sci

Jan 63

220,295

Machine for Studying the Rupture Strength of Tubes
Under Pressure With Cyclic Bending, by B. V.
Zver'kov. UNCL

RUSSIAN, par, Zavod Lab, No 12, 1958,
pp 1514-1516.

DSIR LLU M.598

(loan)

Sci - Engr

Dec 59

102,456